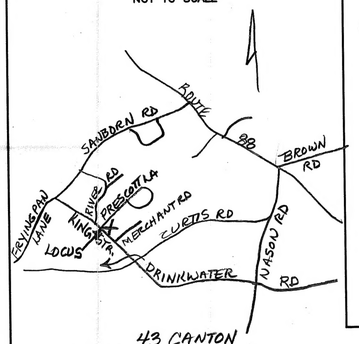
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 43 CANTON
33 SCITICO
(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: ASSUMED DATUM

#1 EL 50.85 SET NAIL 4" HDWD

#2 EL 42.37 SET NAIL 10" HDWD
#3 SET NAIL APPLE EL 50.94
#4 SET NAIL APPLE EL 51.41

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 6" ABOVE EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = 51.5').

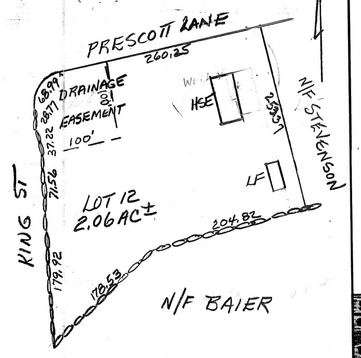
SUITABLE REPLACEMENT AREA:
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

50 (50)	EXISTING CONTOUR / PROPOSED CONTOUR
50.0	EXISTING SPOT ELEVATION
(50.0)	PROPOSED SPOT ELEVATION

NOTES:

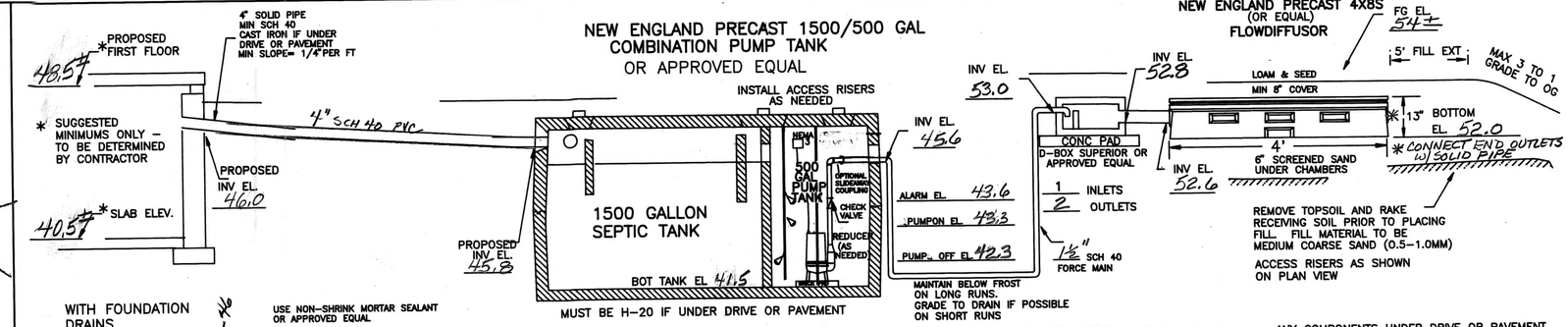
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   RCRD PLAN D12057
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: #18874
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM.
5. INSTALLER MUST NOTIFY DESIGNER IMMEDIATELY OF ANY DISCREPANCIES FOUND OR CHANGES CONSIDERED TO THIS PLAN.
6. REF. RCRD 2490-0843 FOR DECLARATION OF COVENANTS.



PLOT PLAN

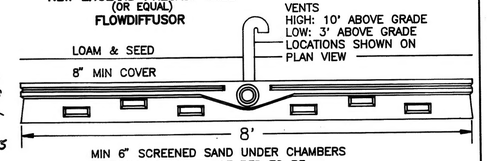
1"=APPROX 100'

NEW ENGLAND PRECAST 1500/500 GAL COMBINATION PUMP TANK OR APPROVED EQUAL



NEW ENGLAND PRECAST 4X8S (OR EQUAL) FLOWDIFFUSOR

NEW ENGLAND PRECAST 4X8S (OR EQUAL) FLOWDIFFUSOR



PUMP SPECIFICATIONS

1 PUMP MYERS SH OR EQUAL
MANUAL w/ FLOAT CONTROLS
HIGH WATER ALARM HOUSED IN BLDG
ALL CONTROLS MUST BE APPROVED BY MANUFACTURER

PUMP PERFORMANCE: 30 GPM FOR EST. 18 TDH

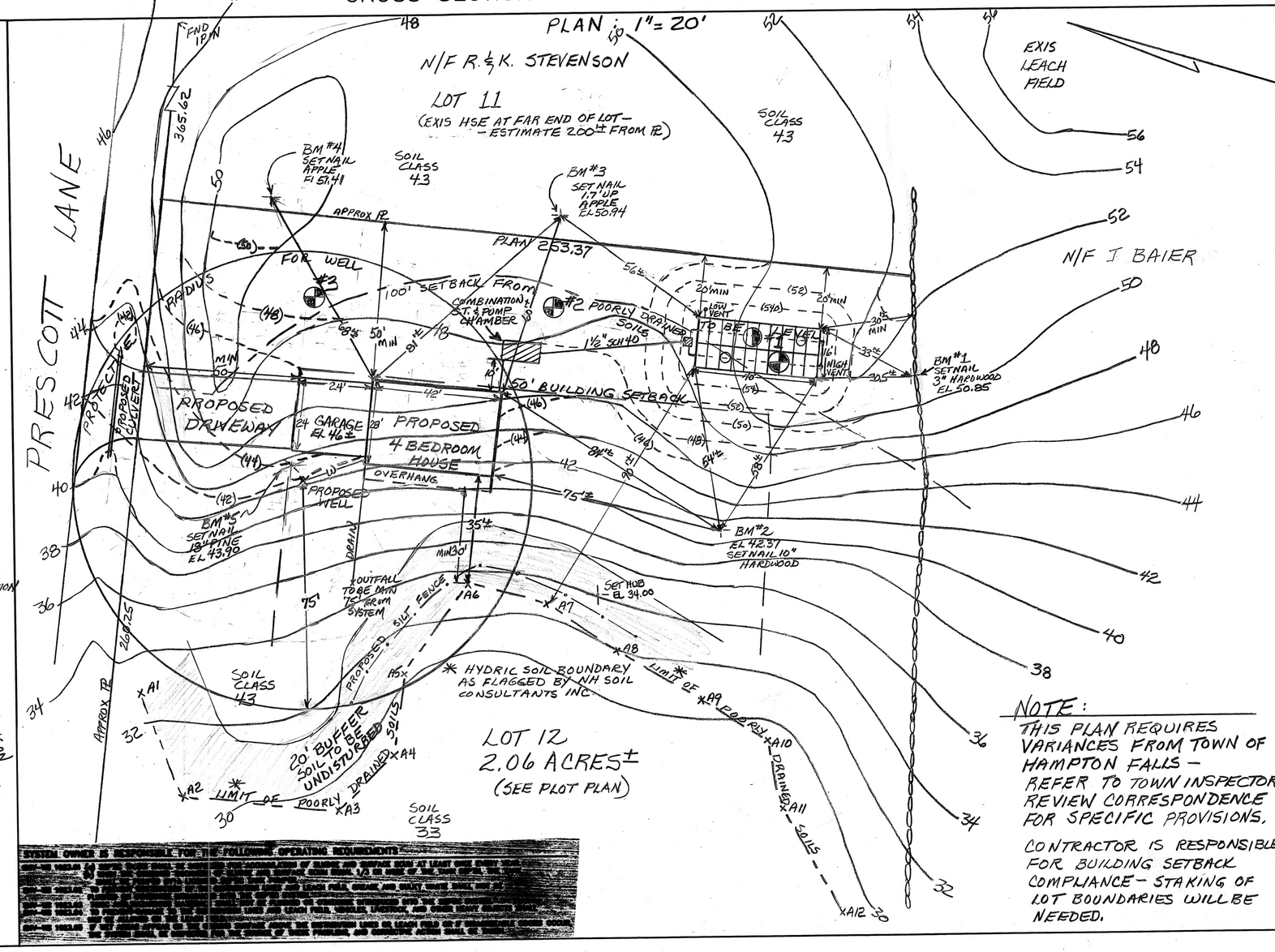
RUNNING TIME 4+ MIN. FOR 127 GAL PER CYCLE

CYCLES PER DAY 4.7 BASED ON 600GPD LOADING

CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

ANY COMPONENTS UNDER DRIVE OR PAVEMENT MUST BE H-20.

PLAN @ 1" = 20'



NOTE:
THIS PLAN REQUIRES VARIANCES FROM TOWN OF HAMPTON FALLS – REFER TO TOWN INSPECTOR REVIEW CORRESPONDENCE FOR SPECIFIC PROVISIONS.

CONTRACTOR IS RESPONSIBLE FOR BUILDING SETBACK COMPLIANCE – STAKING OF LOT BOUNDARIES WILL BE NEEDED.

TP TEST PIT DATA

DATE: 11/15/96
TOWN INSPECTOR: M. CUOMO

#1 EL 51.0
0-6" LOAM & MAT
6-24" 10YR 6/6 GRAVELLY FINE SANDY LOAM GRANULAR FRIABLE
24-42" 2.5Y 5/4 GRAVELLY SANDY LOAM MASSIVE FRIABLE
42"-84" 2.5Y 6/4 GRAVELLY SANDY LOAM MASSIVE, FIRM, MOTTLED
ESHWT @ 42", NO OBS H2O, NO REFUSAL, ROOTS TO 5'±

#2 EL 48.5
0-6" LOAM & MAT
6"-26" 10YR 5/6 FINE SANDY LOAM GRANULAR FRIABLE
26"-96" 2.5Y 5/4 GRAVELLY FINE SANDY LOAM MASSIVE, FIRM, MOTTLED
ESHWT @ 26", NO OBS H2O, NO REFUSAL
ROOTS TO 4'±

#3 EL 48.5
ESHWT @ 15"

PT PERC TEST DATA

DATE 4/15/96 PERC RATE: 4 MIN/IN

DESIGN LOADING: 4 BEDROOMS

AREA REQUIRED: CHAMBERS 825 x 0.6 = 495 x 1.25 = 619SF

AREA PROPOSED: USE 20 FLOWDIFFUSOR 4x8S CHAMBERS AS SHOWN FOR BED SIZE OF 16'x40' = 640 SF PROVIDED

PROPOSED

SEPTIC SYSTEM PLAN

LOCUS: LOT 12 PRESCOTT LANE
HAMPTON FALLS NH

OWNER: DALLAS DEVELOPMENT
C/O BRUCE COBURN
1 MERRILL INDUSTRIAL DRIVE
HAMPTON, NH 03842

NEW HAMPSHIRE Designer of Subsurface Disposal Systems
Ann W. Bialobrzeski No. 348
Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 11/21/96 (HSE LOC) (3/27/97)

APPROVAL: CA 1997001417